

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
<b>1</b>	<b>2</b>	<b>cyclodextrin and porous and (flake adj shaped) and agglomerated and modified</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:30</b>
<b>2</b>	<b>3</b>	<b>cyclodextrin and porous and (flake adj shaped)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:07</b>
<b>3</b>	<b>233</b>	<b>cyclodextrin same porous</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:43</b>
<b>4</b>	<b>30</b>	<b>(cyclodextrin same porous ) same (dried or dry)</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:08</b>
<b>5</b>	<b>251</b>	<b>cyclodextrin and (flake\$ or (flake adj shaped) )</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:31</b>
<b>7</b>	<b>1</b>	<b>536/\$.ccls. and cyclodextrin same (flake\$ or (flake adj shaped) )</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:32</b>
<b>6</b>	<b>19</b>	<b>cyclodextrin same (flake\$ or (flake adj shaped) )</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:33</b>
<b>8</b>	<b>32</b>	<b>536/\$.ccls. and cyclodextrin same porous</b>	<b>USPAT; US-PGPUB; EPO; JPO; DERWENT</b>	<b>2003/06/10 14:43</b>

=> file chemistry

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=> cyclodextrin and (flake-shaped)  
38 FILES SEARCHED...  
L1 0 CYCLODEXTRIN AND (FLAKE-SHAPED)

=> file wpids uspatfull

FILE 'WPIDS' ENTERED AT 15:00:35 ON 10 JUN 2003  
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=> cyclodextrin and (flake-shaped)  
L2 3 CYCLODEXTRIN AND (FLAKE-SHAPED)

=> d 12 1-3 ibib ab

L2 ANSWER 1 OF 3 WPIDS (C) 2003 THOMSON DERWENT  
ACCESSION NUMBER: 2003-111878 [10] WPIDS  
DOC. NO. CPI: C2003-028578  
TITLE: Preparation of dried modified **cyclodextrin**  
product with improved dusting and aqueous dissolution  
properties, comprises drying modified  
**cyclodextrin** aqueous solution and recovering  
dried modified **cyclodextrin** product.  
DERWENT CLASS: D17  
INVENTOR(S): SHIEH, W; SIKORSKI, C  
PATENT ASSIGNEE(S): (SHIE-I) SHIEH W; (SIKO-I) SIKORSKI C; (CERE-N) CERESTAR  
HOLDING BV  
COUNTRY COUNT: 21  
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2002088311	A2	20021107	(200310)*	EN	27
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR					
W: JP US					
US 2003028014	A1	20030206	(200313)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2002088311	A2	WO 2002-US13037	20020423
US 2003028014	A1	US 2001-843181	20010426

PRIORITY APPLN. INFO: US 2001-843181 20010426

AB WO 200288311 A UPAB: 20030211

NOVELTY - An aqueous solution of modified **cyclodextrin** (18) is dried in a double-drum dryer (10) and then a dried modified **cyclodextrin** product with improved dusting and aqueous dissolution properties, is recovered.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a dried agglomerated modified **cyclodextrin** product. 90 weight% (wt.%) or more of the product has a particle size of less than 200 microns, and 50 wt.% or more of the product has the particle size of greater than 20 microns.

USE - For preparation of dried modified **cyclodextrin** product with improved dusting and aqueous dissolution properties.

ADVANTAGE - The agglomerated, modified **cyclodextrin** product is obtained by a simple and inexpensive process. The agglomerated **cyclodextrin** has excellent dissolution property in water, with low dusting problem compared to conventional spray dried modified **cyclodextrin**. The **cyclodextrin** product is more porous than the spray dried products, and has **flake-shaped** particles and larger particle than the spray dried product.

DESCRIPTION OF DRAWING(S) - The figure shows the double drum drier for drying aqueous solution of modified **cyclodextrin**.

Double-drum drier 10

Drums 12

**Cyclodextrin** aqueous solution 18

Dwg.1/6

L2 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 2003:38367 USPATFULL  
TITLE: Agglomerated modified **cyclodextrin** and  
process for making same  
INVENTOR(S): Sikorski, Chris, Schererville, IN, UNITED STATES  
Shieh, Wen, Munster, IN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003028014	A1	20030206
APPLICATION INFO.:	US 2001-843181	A1	20010426 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BIERMAN MUSERLIAN AND LUCAS, 600 THIRD AVENUE, NEW YORK, NY, 10016		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Page(s)		
LINE COUNT:	391		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An agglomerated modified **cyclodextrin** is made in a two drum dryer. The agglomerated product has low dusting problems and good dissolution in water. The particle size of the agglomerated product is 30 to 200 microns.

L2 ANSWER 3 OF 3 USPATFULL

ACCESSION NUMBER: 2001:67873 USPATFULL  
TITLE: Superabsorbent polymer containing odor controlling compounds and methods of making the same  
INVENTOR(S): Mandell, Kathleen, West Chicago, IL, United States  
Darlington, Jr., Jerald W., Marengo, IL, United States  
Tomlin, Anthony S., Island Lake, IL, United States  
PATENT ASSIGNEE(S): BASF Aktiengesellschaft Corporation, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6229062	B1	20010508
APPLICATION INFO.:	US 1999-301634		19990429 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Weiss, John G.		
ASSISTANT EXAMINER:	Bogart, Michael		
LEGAL REPRESENTATIVE:	Marshall, O'Toole, Gerstein, Murray & Borun		
NUMBER OF CLAIMS:	48		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1298		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An odor-controlling superabsorbent polymer and methods of manufacturing the odor-controlling superabsorbent polymer are disclosed. The odor-controlling superabsorbent polymer has an odor-controlling compound  
homogeneously distributed therein. The odor-controlling compound is a material selected from the group consisting of a **cyclodextrin** compound, an amphoteric surfactant, a water-insoluble phosphate, triclosan, and mixtures thereof.

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FILE 'AGRICOLA, ALUMINIUM, ANABSTR, APOLLIT, AQUIRE, BABS, BIOCOMMERCE,  
BIOTECHNO, CABA, CAOLD, CAPLUS, CBNB, CEABA-VTB, CEN, CERAB, CIN,  
COMPENDEX, CONFSCI, COPPERLIT, CORROSION, ENCOMPLIT2, FEDRIP, GENBANK,  
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ON

10 JUN 2003

L1

0 CYCLODEXTRIN AND (FLAKE-SHAPED)

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L2

3 CYCLODEXTRIN AND (FLAKE-SHAPED)

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